

L Number	Hits	Search Text	DB	Time stamp
4	8	((mono\$atomic or single adj crystal) and (mono\$atomic or mono\$layer or atomic adj layer or atom adj layer)) same diamond and 117/\$4.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/12 10:02
5	14	(mono\$layer or atomic adj layer or atom adj layer) same diamond and 117/\$4.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/12 11:29
6	35	(lattice adj constant) same (diamond and (silicon adj carbide or sic))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/12 10:30
9	126	(mono\$layer or atomic adj layer or atom adj layer) near20 diamond and @py<2000	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/12 13:13
11	97	(sic or silicon adj carbide) same hexagonal and 117/\$4.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/12 13:16
12	42	(sic or silicon adj carbide) same hexagonal and 117/\$4.ccls. and (anneal\$3 or rapid adj thermal or heat adj treat\$4 or rta or rtp or ptp)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/12 13:20
13	34	(sic or silicon adj carbide) same hexagonal and 117/\$4.ccls. and (anneal\$3 or rapid adj thermal or heat adj treat\$4 or rta or rtp or ptp) same silicon	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/12 13:25
-	8	(Sic or silicon adj carbide) and (anneal\$3 or rapid adj thermal or rta or rtp or ptp or heat adj treat\$4) and 117/\$4.ccls. and (dimer or diamond or structure) and (hybrid\$7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/08 15:58
-	7	(Sic or silicon adj carbide) and (anneal\$3 or rapid adj thermal or rta or rtp or ptp or heat adj treat\$4) and 117/\$4.ccls. and ("sp.sup.3" or sp3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/08 16:18
-	132	(Sic or silicon adj carbide) same (anneal\$3 or rapid adj thermal or rta or rtp or ptp or heat adj treat\$4) and 117/\$4.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/09 11:43
-	26	(Sic or silicon adj carbide) same (anneal\$3 or rapid adj thermal or rta or rtp or ptp or heat adj treat\$4) and 117/\$4.ccls. and diamond	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/08 16:24
-	63	diamond same (anneal\$3 or rapid adj thermal or rta or rtp or ptp or heat adj treat\$4) and 117/\$4.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/08 17:12
-	39	117/4.ccls. and (sic or silicon adj carbide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/09 11:32

-	11	117/4.ccls. and diamond	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/09 11:33
-	2	117/4.ccls. and hybrid\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/09 11:36
-	5	117/4.ccls. and ("sp.sup.3" or "sp.sup.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/09 11:44
-	15	(Sic or silicon adj carbide) same (anneal\$3 or rapid adj thermal or rta or rtp or ptp or heat adj treat\$4) and ("sp.sup.3" or "sp.sup.2" or sp2 or sp3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/09 11:50
-	2	117/4.ccls. and (sp2 or sp3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/09 11:45